MULT 70128 A MENDED

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(as required by ORS 537.765) Instructions for completing this report a	re on the last page of this form.	(START CARD) # 154597 (9) LOCATION OF WELL by legal description:
STATE OF OREGON WATER SUPPLY WELL REPOR	RT	(WELL I.D.)# L 56125

(1) OW!	NER:				Well	Num	ber Cascade #3	(9) LOCATION	OF WELL by	legal descri	ption:		
Name Ro	ckwoo	d Wate	er PUD					County Multn	nomah Latit	ude	Lor	ngitude	
Address 1	9601 N	E Hals	sey St.				11.	Township 1	N	Range_3		E	WM.
City Port	land			State C	DR .		Zip 97230	Section 29	SE	1/4_SE	<u>:</u>	1/4	
(2) TYP	E OF	WORK	ζ					Tax Lot 300	Lot	Block	S	ubdivision_	
				ation (repa	air/reco	onditio	on) Abandonment	Street Address of	f Well (or neares	t address) 19	601 NE Ha	lsey St.	
(3) DRII								Portland, OR					
✓ Rotary				Cable		Auge	г	(10) STATIC WA	TER LEVEL	<i>i</i> :			
Other								185 ' fi	t. below land sur	face.	I	Date 4/12/0	3
(4) PRO	POSE	D USE	C:					Artesian pressure	e	lb. per square	inch.	Date	
Domes	stic	Cor	nmunity [Industri	al	lr	rigation	(11) WATER BE	ARING ZON	ES:			
Therm	al	[]] Inje	ection	Livesto	ck	[] O	ther						
(5) BOF	RE HO	LE CO	ONSTRUC	TION:				Depth at which wate	er was first found	185"			
Special Co	onstruct	ion app	roval [] Yes	✓ No D	epth o	f Com	pleted Well 660 ft.						
Explosive	s used	Yes	No Ty	oe		An	nount	From		То	Estimated	d Flow Rate	SWL
ŀ	IOLE			SEA	L			185	378	N	/A		185
Diameter	From	To	Materi	al Fro	om	То	Sacks or pounds	447	665	3:	500		
24"	0	15	Bent Chip	s 0	15		140 Sacks				oma		
24"	15	125	Cement	12	5 38	8 :	386 Sacks						
20"	125	390	Cement	12:	5 38	8 3	319 Sacks						
16"	390	665						(12) WELL LOG	G:				
How was	seal pla	ced:	Method	A	B	✓	C D E	Gr	round Elevation				
Othe	r											7	
Backfill p							Pea Gravel		aterial		From	То	SWL
Gravel pla				60 ft.	S	ize of	gravel 10x20	See Attached She	eet on Origina	l Log			
(6) CAS	ING/L	INER	:										
	iameter	1	1 1	Gauge Ste		lastic	Welded Threaded		-				
Casing: 16	''	+2	450 .	375	1						1		
										VIW.			
				[_					w			
_				[]				7887		-	<u> </u>	
Liner: Se	wim												
			et Orig l	.og]								
Final locat													
			S/SCREEN	S:						- RE	CEIV	ED	
Perf			Method										
√ Scre	ens	Slo	Type 304		Те	Mate le/pip	erial Stainless	LANGUAGE		ΔPI	₹ 162	n12	
From	To	size	Number	Diameter	r i	size	Casing Liner			חוו	1 - 0 2	UII.	
See A	Mache	dShe	et Orig	Log		·····				WATER	RESOURCE	ES DEPT	
										SAL	EM, ORE	60N 69 NEA L	
						. 					Time Olik	MOIA	
(O) XVIDI		TTC: N	<i>-</i>	41 . 41				4/0/00					
8) WEL	LIES	15: N	Ainimum to	sting tin	ne is I	hou	r	Date started 1/6/03			ted 6/12/0	3	
_		<u></u> ,	D. 11				Flowing	(unbonded) Water V					
Pum	-	1	Bailer	Air			Artesian	I certify that the w					
Yield g	al/min	Dr	rawdown	Drill	stem at		Time	Materials used and in					
3100		62					l hr.	and belief.				. 4500	
3100		02				шп	48 hrs	S: Soo O=	ainal Lac		WWC Nun		03
T		EC	E ,	D41. 4 :		l F	1	Signed See Ori		7	l	Date 6/26/	
Temperatu				Depth Arte		iow F	ound	(bonded) Water Wel				1	
Was a wat	•			es Bywh	-		To - Vul	I accept responsib performed on this we					
			ter not suitab				Too little Vood/Fine Sand	performed during this	s time is in come	oliance with On	regon water	supply well	
Salty Dowth of a	Muc Muc	-	Odor Sections S	Colored			TOOUT THE SAILU	construction standard	is. Inis report is	true to the bes			benei.
Depth of s	ırata:	DIAIIK	Sections 5	ee allac	neu 3			Signed See Or	riginal Log		WWC Nun	nber 1464 Date 6/26/	03
								Signed	.g			Date UIZUI	

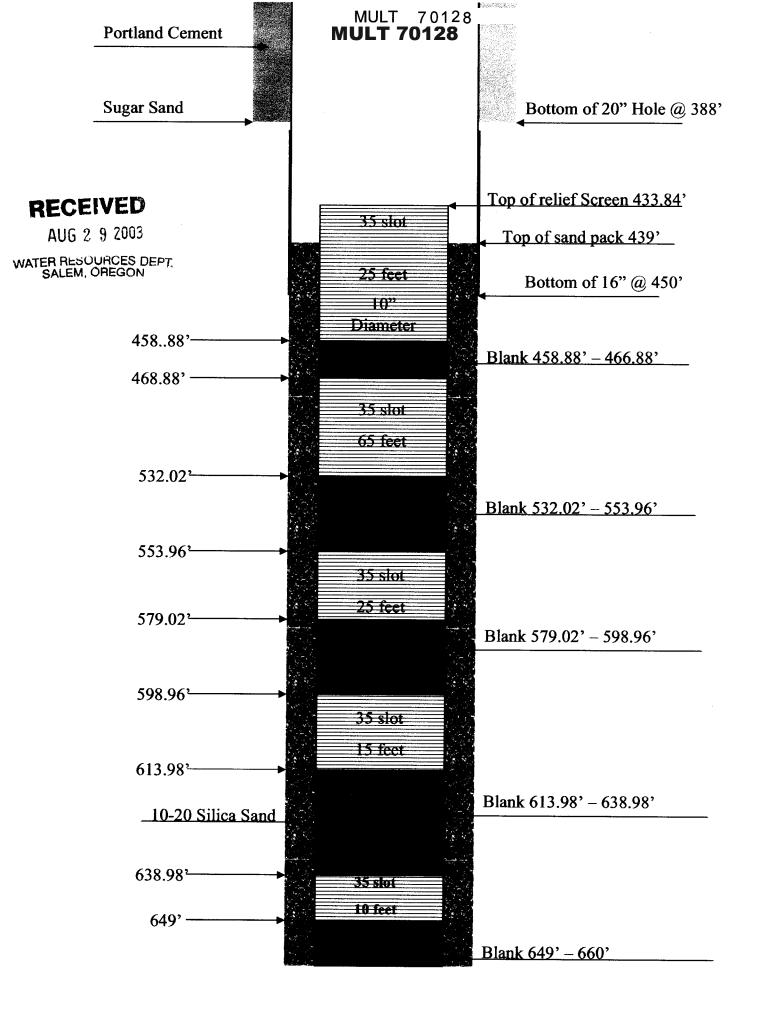
MULT 70128

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765)

Instructions for completing this report are on the last page of this form.

(WELL I.D.)# L 56125 (START CARD) # 454555

(1) O'	WNER:				V	Vell Nu	mber PW-	1	(9) LC	CATION	OF WI	ELL by 1	legal des	cription:		
Name	Rockwo	od Wat	er PUD						Cou	nty Mult	tnomah	Latitue	de	I	.ongitude	
Addres	s 19601	NE Hais	sey St.				,			nship 1		N		3		WM.
City P	ortland			Sta	te OR		Zi	97230		ion 29		SE		SE	1/4	
(2) T	YPE OF	WORI	K						Tax	Lot 300	Lot		Block		Subdivision	
Nev	w Well	Deeper	ning Alt	eration	(repair/	recondi	tion) 🗀 Al	oandonment	1		of Well (o	r nearest		19601 NE	-	
	RILL M						/ []		-	tland, OR						
	ary Air			Cab	le	Aug	er			TATIC W		EVEL:				
***************************************	er Reve i	-	-				,•.	:	185		ft. below				Date 4/12/	03
1 march	ROPOSE								:]	sian pressu			b. per squ	aro inch	Date	
` ,	nestic			Indi	etrial	\Box	Irrigation		i	ATER BI				are men.	Date	
	rmal	Inje	-	Live		-	Other		(11) "	ZKI DIK DI	LIZZENII TC	2.0142				
<u> </u>			ONSTRU				Oulet		: Danish a	on teksterniss	·	C	405"			
` '						k af Ca	malatad 337	e il 660 fl	1 .	t which wat	ter was he	st iound	103			
									" _[E	₁		rr.	Τ	to LEL . D. /	CIVI
Capios		LIES	No T			A	mount		405	From	27		То	 	ted Flow Rate	
	HOLE			-	EAL				185		37			N/A		185
Diamete 24"	er From 0	1	Mate	rial	From	To	Sacks of	r pounds	447		66	10		3500		
		125	Cement		0	125										
20"	125	390	Cement		125	388										
			Sand		388	390			1	· 						
16"	390	665	<u> </u>						(12) W	ELL LO	G:					
How w	as seal pla	iced:	Method	A		В	Z C [D 🔲 E	` ′			evation _				
□ o	ther													·		
Backfil	Other ackfill placed from 660 ft. to 665 ft. Material Pea Gravel To SWL Taken placed from 435 ft. 660 ft. Sinc of any of 10x20															
Gravel	placed fro	m 43	5 ft. to	660	ft.	Size o	f gravel 10)x20	See At	tached Sh	neet					
(6) C	ASING/I	LINER	:													
	Diameter	Fro	m To	Gauge	Steel	Plastic	Welded	Threaded			_					
Casing:	16"	+2	450	.375												
					$\bar{\Box}$	\Box			R	ECE	IVE	D				1
Liner:	See						\exists			AUG 2	, y 	U3				
	Attache	d She	et						MATE	R RESC) IBCE	C D==			1	
Final lo	cation of	shoe(s)			L				VVAIL	SALEM,	OREGO	JVI O MEIN	F			
			SCREE	NS:						<u> </u>	-,,	214			+	
`	erforation		Method											_		
(creens		Type 304			Ma	terial Sta	inlacc	i	- Inc	~F	11/1	F		_	
		Slot				Tele/pig)C				CE	IVE				
From See	Attache	size ed Shec		r Dian	lefer	size	Casing	g Liner								
			-				_	닐		Δ1	JG 0 8	3 2003	1			
	<u> </u>	-		+			_ Ц			71	Ju 0 0		- :			
	 			-				닏		WATER	กอริงเ	IBCES	nere:	_	-	
		+		-			_ ∐				LEM, O					
	I			<u> </u>					1		P. Sales and Advances on the	ORE NOW NAME YOUR				
(0) 1111		rme n														
(8) WE	LLTES	TS: M	linimum t	esting	time i	s 1 hou	ır		Date starte	ed 1/6/03			Comp	leted 6/12/	03	
							Flo	wing	(unbond	ed) Water	Well Con	structor	Certificat	ion:		
Pu	ımp		Bailer		Air			lesian							ration, or aba	
Yield	gal/min	Dra	awdown	D	rill stem	at		Time							onstruction st best of my ki	
								l hr.	and belief				/ ayove an	- true to the	oest of my ki	ilowiedge
3500	<u>3100</u>	62					48 hrs			1//2	#		//	WWC No	ımber 1523	
				L					Signed	7 My	//	11	ď		Date 6/26	/03
Tempera	ture of wa	ater 56	F	Depth A	Artesian	Flow F	ound			Water We	llConstr	uctor Ce	rtification			
Was a w	ater analy	sis done	?	res By	whom				I accer	ot responsib					andonment v	vork
Did any	strata con	tain wat	er not suital	ole for i	ntended	use?	Тоо	little	performed	d on this we	ell during	the const	ruction da	tes reported	above. All w	ork
Salty	F			Colorec			Wood/Fin								er supply well rowledge and	
_ ,	· · ·	, ,	Sections :		-	-			l constructi	on sumuall		sport is ti	ac to the t	-	iowieuge and imber 1464	bellet.
									Signad	And the same of th	11/2	4	2	W WC NI	Date 6/26/	กร
									Signed	1	1000				Date 01201	<u> </u>



MULT 70128 MULT 70128



Geo-Tech Explorations, Inc. 19700 SW Teton Tualatin, OR 97062

Ph: (503) 692-6400, Fax: (503) 692-4759

Well Name: Rockwood Water PUD Well PW-1		Start Date	Finish Date
Start Card #: 154595		1/6/2003	6/12/2003
Label #: 56125		SWL	185'
Material Description		From:	To:
Rock Fill		0	3
Silt, Brown		3	12
Cobbles and gravels		12	76
Cobbles and gravels Cobbles, gravels, cemented		76	112
Gravels and sand		112	128
Silt, light brown		128	130
Sand stone, brown with pea gravel		130	134
Silty clay, brown		134	138
		138	140
Silty clay, gray Clay silty sandstone, gray/green		140	145
Sandstone, gray		145	150
Clay silty, green/gray		150	161
Clay, green/brown	7	161	165
Siltstone, black		165	170
Sandstone, brown		170	203
Siltstone, black		203	211
		211	275
Siltstone with pea gravel, brown		275	309
Cemented gravels		309	322
Silt, soft, tan w/ small gravels		322	350
Sand, fine, packed, light gray		350	
Silty sand, tan		360	
Gravels, cemented		378	1
Silty clay, gray		381	385
Sand, silty, green		385	
Silt, Brown		387	400
Silty clay, gray		400	
Sand, fine, gray		407	415
Clay, green		415	
Silty sand, light brown		447	463
Cemented gravels		463	
Siltstone with sand, green/black		465	
Sandstone with gravels		505	
Cemented gravels, loose		535	
Sand, fine, gray		555	
Sand, coarse, green	· · · · · · · · · · · · · · · · · · ·	565	
Sand, fine, gray		575	
Sand, fine with silt seams, some wood		615	
Silty sand w/ wood		618	
Sandy gravels		620	
Sand, fine, gray			
Sandy gravels w/ wood		627	
Gravels Cemented	PEOLITICE	638	
Sand, gray	RECEIVED	640	
Gravels with sand		648	
Sand, fine	AUG 0 8 2003	650	<u> </u>
Sand with wood	<u> </u>	653	
Sand, some gravels	WATER RESOURCES DEFT	660	66: